

Traveling-Wave Tube Oscillator with an Electronic
Phase Shifter, by V. P. Tichinskiy, V. G. Fedorov.

RUSSIAN, per, Radiotekhnika i Elektronika, Vol IV,
No 2, Feb 1959, pp 241-245.

Internatl Physical Index
Electronics Express
Vol I, No 7

Sci

Aug 59

93, 892

Temperature Field and Gradients in Elements
of Welded Disk Type Turbine Rotor ~~WEX~~ Under
Starting Conditions, by V. I. Fedorov,
M. O. Milyaylenko, 8 pp.

RUSSIAN, per, Dopovidi, Ak Nauk Ukrayinskoyi.
BSR, No 10, 1961, pp 1317-1322. 9667362

FTD-TT-62-1363

Sci. - Phys, Engr
Jan 63

219,

The Automatic CO₂ Welding of Rotatable Butt Joints
in Pipe Lines, Without Permanent Backing Rings, by
A. S. Fal'kevich, V. I. Fedorov, 5 pp.

RUSSIAN, per, Svaroch Proiz, No 8, 1960,
pp 22, 23.

BWRA

Sci.

Jul 61

159, 694

Protection Against the Means of Mass Destruction,
by M. E. Levin, G. A. Malinin, V. I. Federov.
UNCLASSIFIED

RUSSIAN, rpt, State Training Pedagogical
Literature Publishing House, Moscow, Ministry of
Education, RSFSR, Moscow, 1958, pp 120-135.

Navy Tr 1949/CHI 376

DSBR
M11
Dec 58

78,036

The Significance of Higher Nervous Activity in the
Appearance and Development of Tumors of the Breast
in Mice, by L. L. Malyugina, A. N. Mironova, V. K.
Fedorov, and L. M. Shabad, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XIV, No 6,
1958, pp 85-89.

Consultants Bureau

Sci - Med

FEB 59

80,386

Effect of Promedol on the Higher Nervous
Activity of Mice, by N. S. Sofronov,
V. K. Padorov, 5 pp.

RUSKIAN, per, Elmar Vyacheslav Doyatel
in: I. P. Pavlova, Vol IX, No 2, 1959,
pp 296-300.

PP

Sci

195,070

May 62

Concerning Sex Ratio in the Offspring of Mice
Differing in the Functional Characteristics of
Their Nervous Systems, by I. I. Mamchikova, V. K.
Petrov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 1,
1958, pp 169-.

Amer Inst of Biol Sci

Sci - Med

96,890

S-5503

(DC-3220).

Neuroses, Psychopathy and Reactive Psychoses, 1959,
by V. K. Pedorov, 52 pp.

RUSSIAN, pamphlet, Nevrozy, Psikhopatii i Reaktivnye
Psikhosy, Moscow, 1959, pp 73.

JPRS-L-2003-D

Sci - Med, Psychiatry
Feb 60

107 696

(PUB. 67781)

Memory and Its Disturbances, by Prof V. K. Tolstov,
14 pp.

RUSSIAN, no par, Priroda, Vol XLIV. No 1, Moscow. Jan
1955, pp 10-15.

CIA/TOD U-8406

~~36,588~~

USNR

Sci. - Medicine, memory

~~86852~~

86852

Current Status of the Problem of the Inheritance
Of Changes in the Higher Nervous Activity of
Animals, by V. K. Fedorov, 19 pp.

RUSSIAN, per, Zhur Vyshey Nervnoy Deyatel'nosti
imeni I. P. Pavlova, Vol IX, No 6, 1959, pp 807-
822.

PP

Scl

Oct 60

130,218

SOME PHYSIOLOGICAL MECHANISMS IN THE INITIAL
DEVELOPMENT OF THE CHILD'S MENTAL LIFE, BY
V. K. FEDOROV, 6 PP.

RUSSIAN, PER, VOPROSY PSIKHOLOGII, NO 3, 1962,
PP 149-155.

JPRS 16404

SCI - MED

DEC 62

210,040

(FDD 25633)

A Method of Carrying Out Comparative-Physiological
Studies of Higher Nervous Activity in Animals, by
A. V. Glebovskiy, V. K. Federov, 10 pp.

RUSSIAN, bimo per, Zhur Vysshay Nerv Deyatel',
Vol IV, No 4, Moscow, Jul/Aug 1954, pp 581-585

CIA/FDD/U-7884

33,332

USSR

Sci - Medicine, neurophysiology

(FDD 20157)

Proceedings of the 15th Meeting on the Problems of
Higher Nervous Activity, by V. K. Fedorov, 16 pp.

RUSSIAN, no per, Sov. Kniga, No 8, Moscow, Aug 1953,
pp 28-33.

CIA/FDD/U-5654

USER

Sci. - Biology

11,860

Mar 34 CTS

(FOUO 25890)

A Method of Investigating the Higher Nervous
Activity of Animals, by A. V. Glabovskiy, V. I.
Pedorov, 111 pp.

RUSSIAN, mime type, Mediol. Eksp. Biol., Vol. 231,
No. 1, Moscow/Leningrad, Jan/Feb 1955, pp 104-105.

CIA/RSO/U-776

31, 34/6

USSR

Bel - Medicine, neurophysiology

Jan 56 CIE/DEM

Fedorov, V. K.
SOME PHYSIOLOGICAL MECHANISMS IN THE
INITIAL PERIOD OF A CHILD'S MENTAL LIFE.
[1963] [12]p.
Order from OTS or SLA \$1.60 63-15944

Trans. of *Voprosy Psikhologii (USSR) 1961 [v. 7]
no. 4, p. 101-108.

DESCRIPTORS: *Behavior, *Conditioned reflex,
*Cerebral cortex, Brain, Training, Nervous system,
*Infants.

(Behavioral Sciences--Psychology, TT, v. 10, no. 8)

63-15944

I. Fedorov, V. K.
II. Translations, New York

A247838

Office of Technical Services

56
The Nationality of Certain Criteria Used for
Assessment of the Mobility of Nervous Processes,
by V. K. Fedorov, 18 pp.

RUSSIAN, per, Metodiki Isscheniya Tipologicheskikh
Osobennostey Vrachey Nervnoy Boyatel'nosti
Zhivotnykh, 1964, pp 219-230. F10018366-1
FTS-WF-67-186

V. K. Fedorov

Sci/Sec
Aug 68

364,046

52
An Electrodescentive Case Method for Studying
Higher Nervous Activity of Rodents, by

V. K. Fedorov, 19 pp.

RUSSIAN, per. Metodiki Issledeniya Tipologicheskikh

Osobennostey Vysshay Nervnoy Degital'nosti

Zhivoynykh, 1964, pp 115-130. P100183668-V

FID-III-67-186

V. K. Fedorov

Sci/BIH

Aug 68

364,839

56

Study of the Typological Properties of Higher
Nervous Activity in Small Rodents by the Food
Intake Method, by V. K. Fedorov, 24 pp.

RUSSIAN, par. ~~Metodiki Issledeniya Tipologicheskikh
Svoystv Vysshay Nervnoy Deyatel'nosti
Zhivotnykh~~. 1964, pp 95-114. F10018368-V
PTE-HH-67-186

V. K. Fedorov

Sci/ENR
Aug 68

364,836

A Comparison of the Results of Tests to Evaluate the
Basic Characteristics of Higher Nervous Activity in
Mice, by Vikt. K. Fedorov, 5 pp.

RUSSIAN, per, Zhur Vysshey Nerv Deyatel imeni I. P.
Pavlova, Vol XI, No 4, 1961.

Elsevier Publishing Company

Sci.

233, 915

Nov 62

On Methods of Investigating the Velocity
Distribution of Electrons in Plasma, by Iu. M. Kagan,
G. M. Malyshov, V. L. Fedorov, 19 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIII, 1953,
pp 894-903.

28,706

AEC Tr 2284

Columbia Tech Tr

Scientific - Physics

Nov 55 CTS/DIX

Concerning Methods for Investigating Distribution
Functions of Velocities of Electrons in a Gaseous
Discharge, by Yu M. Kagan, V. L. Federov, G. M.
Malyshov, L. A. Gavallas, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVI, 1951,
pp 215-17.

AEC Tr 2558

Sci - Physics, Electromagn 40,431
Nov 56 GEX OTS

Anisotropy of the Activation Energy of the
Electrical Conductivity of Water in the
Adsorbed State, by V. M. Fedorov,
I. V. Zhilenkov, 4 pp.

RUSSIAN, per, Kolloidnyi Zhur, Vol XXV, No 2,
Mar, Apr, 1963, pp 242-246.

CB

Sci
Aug 64

264,600

THE PHYSICS OF HIGH ENERGY AND ELEMENTARY PARTICLES,
BY V. N. FIDKROV, 4 PP.

RUSSIAN, PER, VEST AK K NAUK SSSR, NO 8, 1960,
PP 120-121. ~~9666263~~ 9666263

FTD-TT-62-224

SCI - PHYS
SEP 62

210,150

(NY-6890)

RESEARCH ON THE PHYSICS OF COSMIC RAYS,
BY YU. N. VAVILOV, V. N. FEIKROV, 4 PP.

RUSSIAN, PER, VEST AK NAUK SSSR,
NO 10, 1961, PP 126-128.

JPRS 12173

SCI - PHYS
FEB 62

180,676

Rectangular Wilson Chamber With Bilateral
Expansion, by V. G. Kirillov-Ugriunov, V. N.
Federov, B. N. DerYagin, 4 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fis,
Vol XXVIII, May 1955, pp 603-607. CIA C 40837

American Inst of Physics
57 East 55 St.
New York 22, N. Y.

Scientific - Physics

31,427

On the Use of Photometry for Evaluating the
Ionization of Particles in a Cloud Chamber, by
V. M. Fedorov, G. I. Merzon, M. I. Daion, 3 pp.

RUSSIAN, bimo per, Iz Ak Gank, Sr Fiz,
Vol XIX, No 6, 1955, pp 750-752.

Columbia Tech Tr

Sci - Physics

Apr 57

Avail Br 5 Lib

45, 635

Reverent Effects from Visual (beyond on Lateral
Caudate Nucleus in Rabbit, by R. N. Meschke-
sky and V. M. Shtrom, et al, 6 p.
NEUROLOGICAL, par. ~~Psychological Journal~~ 3333, Vol
XII, No 6, 1964, pp 69-77.
NEUROLOGICAL, par. ~~Psychological Journal~~ 3333, Vol
XII, No 6, 1964, pp 69-77.
NEUROLOGICAL, par. ~~Psychological Journal~~ 3333, Vol
XII, No 6, 1964, pp 69-77.
(p. 12111-12116)

Sci-1000
Jul 66

307,258

The Manufacture and Repair of Dies and Attach-
ments, by V. N. Fedorov, A. V. Fedorov, 81 pp.

RUSSIAN, bk, Proizvodstvo i Remont Shtamпов i
Prilozheniy, Moscow, 1954, pp 80-120,
195-212. REF CIA 632535

ATIC F-TS-9049/V

Encl. - Engr

Oct 1958

75, 623

On the Mass Spectrum of Charged Cosmic Ray
Particles, by A. I. Alkhmenian, M. V. Shostakovich,
A. T. Dadayian, V. H. Fedorov, B. N. Dardagin,
14 pp.

FIJSSIAN, no per, Zhur Eksper i Teoret Fiz,
Vol XXXI, No 6, Dec 1956, pp 955-

Amor Inst of Phys
Sov Phys, JETP
Vol IV, No 6

Sci - Physics
Aug 57

5/ 8/5

The Physiological Evaluation of Rodents as Plague
Carriers and the Monoclonal Character of Natural
Foci of Plague, by Yu.M. Rall', V.N. Fedorov, 8 pp.

RUSSIAN, par, Zhur Mikrobiol Epidemiol Immunobiol,
Vol LXXI, No 2, 1960, pp 29-35.

PP

Sci
Jan 61

135,051

A Type of Hypercomplex Monogenic Functions, by
V. S. Fedorov, 12 p.
RUSSIAN, per, Matemat Sbornik, Vol L(92), 1960,
pp 101-108.

Am Math Soc
Vol. XLIII, Ser 2

V. S. Fedorov

Sci-Math
Jun 66

302,681

(NY-3000)

The Party Program and the Tasks of the
Chemical Industry, by V. S. Fedorov,
33 pp.

RUSSIAN, per, Khim Prom', No 11, 1961,
pp 1-8.

JPRS 13086

USSR
Econ
Mar 62

189,443

Fedorov, V. S.
CRITICAL WEIGHT ON ROCK BITS. 12p. 6 refs.
MTWL: 395.
Order from QTS or STC \$1.85 61-32014

Trans. of Estynace Khozmatso (USSR) 1947, v. 25,
no. 8, p. 16420.

DESCRIPTION: Rock, "Drilling machines, Resistance
Penetration, Porosity.

61-32014

I. Fedorov, V. S.
II. MTWL: 395
III. Stichting Moedijk
Technische Wetenschap-
pelijke Literatuur

60-309

Order from QTS or STC

RECENT GROWTH OF SOVIET CHEMICAL INDUSTRY,
BY V. S. FEDOROV, 5 PP.

RUSSIAN, NP, PRAVDA, 23 NOV 1962.

JPRS 17595

USSR
ECON
FEB 63

221,692

~~Fedorov, V. S. and Zenkov, F. D.~~
USE OF ROCK ROLLER BITS OF VARIOUS TYPES.
19p. MIWL: 271.
Order from CTS or ETC \$1.85 61-17986

Trans. of Nedynce Khizyalovo (USSR) 1948, v. 26,
no. 1, p. 4-17.

DESCRIPTORS: Rock, Drills, Cutting tools, Teeth.

61-17986

- I. Fedorov, V. S.
- II. Zenkov, F. D.
- III. MIWL-271
- IV. Stichting Maatschappij
Taegantelike Wetenschap-
pelijke Literatuur

61-17986

Order from CTS or ETC \$1.85

Stream Conditions at the Bottom of a Well
and Determination of the Strength of the
Rock at the Bottom, by V. S. Fedorov, V. V.
Isolator, Spp

RUSSIAN, per, Dev Vsesoyuznaya Vychislitel'naya Mashina
Part 1, vol 6, 1963, No 9, pp 31-35
ACR-028738

V. S. Fedorov

Doc - En
May 67

326,662

Method of Regulation of Weight on Bit G,
in Turbodrilling, by V. S. Fedorov, 5 pp.

RUSSIAN, per, Neft Khoz, 1958, Vol XXXVI,
No 9, pp 14-17.

ATB-77126R

Sci - Ingr
OTB I, 12
Jul 59

Handwritten: Above Tech SV NJ-1772

Handwritten: 92, 273

98
stress conditions at the bottom of a well
and determination of the strength of the
rock at the bottom, by V. S. Fedorov and
V. M. Belikov,
zhurnal, per, Izv. VUZ Neft i Gas, Vol VI,
No 1, 1963, pp. 31-35.
ATD 91-0054

V. S. Fedorov

321-
321,001

321,001

Some Data on Age-Dependent Changes in the Leucocytic
Formula in Kittens, by ~~Dr~~ V. S. Fedorov, pp. 3.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 3,
1961, pp. 1240-1243.

AJBS

Sci

Sept 61

167, 920

Fracturing of Rock During Drilling, by V. S. Goryunov,
22 pp.

RUSSIAN, NE no per, Neft Khoz, No 4, 1955.
CIA D 197024

Mark
Alexander L. Bulgakov

Scientific - Engineering

Jan 56 CWS/BW

30667

Selective Dehalogenation of Dichloroacridines with the
Aid of Skeletal Nickel, by V. S. Fedorov, 4 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 2,
1956, pp 591-594. CIA 9007073 C, Reel No 64

Consultants Bureau

Sci - Chemistry
Dec 56 CTS

41,725

Fedorov, V. S., and Finogenov, I. S.
HARDNESS OF ROCKS UNDER BOTTOM HOLE CON-
DITIONS. [1960] 6p.
Order from ATS \$9.50

ATS-76M45R

Trans. of Izvestiya Vysshikh Uchebnykh
Zavedeniya. Naft i Gaz (USSR) 1960, v. 3, no. 6,
p. 51-55.

61-12314

1. Well drilling
2. Rock--Physical properties
- I. Fedorov, V. S.
- II. Finogenov, I. S.
- III. ATS-76M45R
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

(Engineering, TT, v. 5, no. 5)

(NY-2900/7).

Certain Problems in the Further Development
of Food Machine Building, by V. T. Fedorov,
V. V. Prusov, 7 pp.

RUSSIAN, per, Stroitel'noye i Dorozhnoye
Mashinostroyeniye, No 10, 1959, pp 3-5.

JPRS 2258

109,860

USISR

1000 - Technological - Machinery and Instruments
Mar 60

Fetisov, V. V.

DIE BERECHNUNG DER KOMMUTIERUNGSRÜCK-
WIRKUNG IN GLEICHSTROMMASCHINEN BEI EINER
BÜRSTENÜBERDECKUNG GRÖßER ALS 1 (Calculation
of the Commutation Reaction in Direct-Current
Machines with a Brush Overlap Higher than 1). 11p.
Order from TIB \$2.00

Trans in German of Elektrichestvo (USSR) 1960, no. 8,
p. 46-50.

DESCRIPTORS: "Direct current, Machines.

(Engineering--Electrical, TT, v. 10, no. 8)

63-27533

I. Fetisov, V. V.
II. Technische Informations-
bibliothek, Hannover
(West Germany)

1247660

Office of Technical Services

DEPARTMENT OF STATE, INFORMATION AND PUBLIC AFFAIRS
PLANNING AND POLICY DIVISION, OF T. T.
THURSDAY, 7 PM.

RECEIVED, FOR, INFORMATION, ON 2. 1962, PP 13-64.

FOR INFO

1962
JAN 6

235.975

(SF-1881)

The Nature of Capital Growth in the Textile Industry,
by V. V. Fedorov, 4 pp.

RUSSIAN, per, 'Tekstil'naya Promyshlennost', No 9, 1966,
pp 35-37.

JPRS 11966

USSR

Econ

Feb 62

180,960

(10-6078)

How It Happens for Authorizing the World Assets of
the Soviet Industry, by V. T. Malinovsky, 10 pp.

RUSSEAN, Novy, Ekstremal Press, No 12, 1961,
pp. 5-8.

JPRS 13517

V-88R

E-201

May 62

193, 665

(FDD 25739)

The Effect of Caffeine on the Higher Nervous Activity
in Mice, by Vikt. F. Fedorov, 10 pp.

RUSSIAN, b/mo per, Zhur Vyshe; Nerv Deyatel' ineni
I. P. Pavlova, Vol. IV, No 3, Moscow, May/Jun 1954,
pp 433-438.

CIA/FDD U-8911

USSR

Sci - Medicine, neurophysiology
Oct 56

39,592

Basic Metabolic Rate and Typological Features of
the Nervous System in Mice, by R. P. Ol'nyanskaya,
Vikt. K. Medorov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 1.
1959, pp 237.

ATBS

Sci - Bio
Oct 59

100,155

Physiological Mechanism of the Disturbance of
Conditioned Reflexes with Aging, by VIKTOR
FEDOROV, 16 pp.

RUSSIAN, per, Zhur Vyshny Mary Deyatel',
Vol IV, 1954, pp 569-573. 9238394

III

Vol IV

Jan 59

88,333

V (FDD 26820)

,Effect of Harmine on the Higher Nervous Activity of
Animals, by N. S. Sofronov, Vikt. K. Fedorov, 12 pp.

RUSSIAN, bimo per, Farmakol i Toksikol, Vol XVIII,
No 3, Medgiz, Moscow, May/Jun 1955, pp 3-9.

CIA/FDD U-8453

USSR

Sci - Medicine, neurophysiology

~~36,606~~
36370

The Sputnik Studies the Earth, by Ye. Fedorov,
4 pp. ~~SECRET~~

RUSSIAN, op, Izvestiya, No 137, 8 Jun 1958,
p 4, Encl to IR-1571-58, ATCIN-141.

AF 1187006

Sci - Space Prod
Aug 58

70, 7/9

The Area of Study -- the Moon, by Ye. Fedorov,
3 pp. UNCL

RUSSIAN, np, Pravda, 5 Oct 1959.

AF 1256182

Sci - Space Res
Nov 59

101,238

Separation of Amino Acids by the Continuous
Paper-Electrophoresis Method, by
I. S. Kaurichev, Ye. A. Fedorov, 4 pp.

RUSSIAN, per, Pochuvovedeniye, No 10, 1960,
PP 31-36.

AIDS

Sci

May 62

195,611

Active Reaction to Meteorological Progress, by
Ye. K. Fedorov.

RUSSIAN,

FTD-TT-64-667

Sci
Dec 64

270,248

On the Influence of Atomic Explosions on Meteorological Processes, by E. K. Fedorov, 10 pp.

RUSSIAN, per, Atom Ener, No 5, May 1956, pp 103-112.

Consultants Bureau

Sci - Physics
Jan 57

48,576

Fedorov, Ye. K.

PHYSICAL METHODS OF INFLUENCING THE
WEATHER. [1960] 15p.

Order from ATS \$25.95

ATS-26M45R

Trans. of mono. Vsesoyuznoye Obshchestvo po
Rasprostraneniyu Politicheskikh i Nauchnykh Znani
(All-Union Society for the Dissemination of Political
and Scientific Knowledge) Moscow, 1959, 22p.

61-12427

- I. Climate--Control
- I. Fedorov, Ye. K.
- II. Title: All-Union...
- III. ATS-26M45R
- IV. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

(Earth Sciences--Climatology, TT, v. 5, no. 5)

Soviet Find Faults With Americans at Geneva
Atom Ban Conference (These Obstacles Must Be
Overcome) by Ye. K. Fedorov, et al, 7 pp. UNCL

KUSSIN, np, Pravda, 8 Feb 1960, p 4.

AF 1419473

USSR
Pol -
Mar 60

111, 928

(SF-1878)

SCIENTIFIC PROSPECTS BY YE. K. FEDOROV,
5 PP.

RUSSIAN, NP, MOSKOVSKAYA PRAVDA,
NO 247(12657), 17 OCT 1961, PP 3, 4.

JPRS 14240

SCI - MISC
JUN 62

201,265

From the Academy of Sciences of the Union of
Soviet Socialist Republics, by M. V. Keldysh,
Ye. K. Fedorov, 20 pp.
RUSSIAN, np. Izvestiya, No 139, Jun 13, 1962,
pp 4-5. 9695861
FTD-TT-64-411

USSR
Soc
Feb 65

272,789

Active Reaction to Meteorological Processes, by
Ye. K. Fedorov, 13 pp.
Izv. SSSR, Ser. Vozd. Khim. SVSS, No 9, 1962,
pp 78-85. 9696207
IIT-TR-64-647

Sect - Earth Sci
Unit 65

Ye K. Fedorov

276,925

Some results of Radar Measurements of Turbulence
in a Free Pure Atmosphere, by A. A. Zagorodnikov,
Ye. K. Fedorov, 5 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLVI,
No 6, 21 Jun 1964, pp 1335-1338,
JPRS 26086

Sci - ES & Astron
Sep 64

265,217

Upper Layers of the Atmosphere and Cosmic Space;
Certain Acute Problems in Geophysics, by
Ye. M. Fedorov, 7 pp. UNCL

RUSSIAN, per, Vest Ak Nauk SSSR, No 1, 1959,
pp 24-31.

AF 1234240

Sci - Geophys; space Res
Apr 59

84, 711

Rockets and Artificial Earth Satellites in
Investigations of the Upper Atmosphere, by Ye. K.
Fedorov, G. A. Skuridin, 17 pp. UNCLASSIFIED

RUSSIAN, no par, Vest Ak Nauk SSSR, No 8, Moscow,
Aug 1957, pp 37-48.

US JPRS Rpt 316

(NY-1356)

Sci - Space Research
Mar 58

60,352

Investigation of the Upper Layers of the Atmosphere
by Means of Rockets and Artificial Satellites, by
Ye. K. Fedorov, 20 pp.

RUSSIAN, per, Priroda, No 9, Sept 1957, pp 3-12.

CIA 642312

AFEC P-TS-9343/V

Sci - Space Research
Feb 59

81,034

S-4233

(NY-1554)

A Word About Atmospheric Phenomena of Electrical
Origin by Lomonosov, and the Present Concept of
Atmospheric Electricity, by Ye. K. Federov, 19 pp.

RUSSIAN, no par, Iz Ak Nauk SSSR, Ser Geograf i
Geofiz, Vol XIV, No 1, Jan-1950, pp 25-36. ²

for 1950, pp 25-36.

US JPRS/NY-L-162

Sci - Geophysics

67,305

Content of Natural Radioactive Substances in the
Atmosphere and in Natural Waters in the Territory of
the USSR, by E. K. Fedorov, V. I. Baranov, (eds).

RUSSIAN, rpt, 1956.

SLA 11-0342

AEC Tr 3054

Sci - Geophysics

Oct 57

54, 293

(FID 21600)

A New Program for the Latitude Service and Its Trial
at Poltava, by Ye. P. Fedorov, 4 pp.

RUSSIAN, irreg per, Trudy Poltavskoy Gravimetricheskoy
Observatorii, Vol IV, Kiev, 1951, pp 300, 301, 317, 318.

CIA/FID/U-6118

USSR

Scientific - Geophysics. gravimetry. fluctuations in

On the Problem of a Signal in a Field of Random Acoustic Pressures, by E. A. Podolskiy
11 pp.

RUSSIAN, part, Inzhenernyy Zhurnal, Vol. III, No. 3, 1963.

JPRS 22567

Sci
Jan 64

246, 129

On the Geometry of a Rectangular Plate
Under the Effect of Random Forces, by Ye. A. Fedorov,
Ph.D.
Zhurnal, per. Inzh. Khim., Vol IV, No 2, 1944,
pp 217-222
ISA/PDD X-2337

Sci - Phys
MMR 42
FOR OFFICIAL USE ONLY

275,442

Increased Curiosity of Teeth due to Ionizing Radiation,
by M. A. Fedorov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 5, 1961,
pp 1195-1198.

AIP
Sov Phys - Dok
Vol VI, No 10

190,831

Sci

Apr 62

61-25572

Pedorov, Yu. A.
THE EFFECT OF PHOSPHORUS-CALCIUM AND
FLUORINE COMPOUNDS ON EXPERIMENTAL DEN-
TAL CARIES IN WHITE RATS (Vliyaniye Fosforno-
Kal'tslevykh i Floristykh Soedinenii na Experi-
mental'nyi Karies Zybov u Belykh Krysk) tr. by
V. Topchy. 1961, 9p. 18 refs. NRCC Technical
trans. 975.
Order from NRCC \$0.50 NRCC C-3728

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1961,
v. 137, no. 6, p. 1481-1484.

DESCRIPTORS: Rats, *Dental caries, Prevention,
*Organic compounds, *Phosphorus, *Calcium, *Fluo-
rides, Physiology, *Dental research.

(Biological Sciences--Medical Specialties,
TT, v. 6, no. 10)

- I. Pedorov, Yu. A.
- II. NRCC TT-975
- III. NRCC C-3728
- IV. National Research
Council of Canada

Office of Technical Services

Using Acid-Resistant Photosensitive Emulsions
to Obtain Local Inhomogeneities with a High
Resolving Power on Monocrystals and Film of
Germanium and Silicon, by Yu. I. Fedorov,
S. E. Krasnitskiy, 14 pp.

RUSSIAN. 1964. Vopr. Razvitiya Nauchno-Tekhnicheskoy
Teorii i Eksperimenta po Fizike Poluprovodnikov
Problemy i Perspektivy Razvitiya i
Poluprovodnikov, 1964, pp 476-490.
AD7111/1-23-610-67

Yu. I. Fedorov

Sci-104
Nov 68

353,603

Some Data on Virus-carrying Fleas in
Areas of Tick-borne Encephalitis and
Lymphocytic Choriomeningitis,
by Yu. V. Fedorov, et al.
RUSSIAN, per, Med Parazit, Vol 28,
No 2, 1959, pp 149-152.
NII 7-33-65 (On Loan)

Sci/EGM
Aug 65

267,352

INVESTIGATION OF THE KINETICS OF THE
CONTACT DISPLACEMENT OF COPPER BY IRON
IN COPPER SULPHATE SOLUTIONS, BY
YU. V. FEDOROV, L. I. ANTROPYU.

RUSSIAN, PER, TRUDY NOVOCHERKASSKOGO
POLITEKHNIЧЕСКОГО ИНСТИТУТА, VOL LXXIX,
1959, PP 95-107.

ALL
RTS 1971

SCI - M/M

JUN 62

199,964

Fedorov, Yu. V.
WILD BIRDS: HOSTS OF TICK LARVAE AND
NYMPHS IN THE TOMSK FOCUS OF TICK-BORNE
ENCEPHALITIS. [1961] 10p.
Order from OTS or SLA \$1.10

61-18646

I. Fedorov, Yu. V.

61-18646

Trans. [Nauchno-Issledovatel'skii Institut Vaksinn i
Syvorotok, Tomsk. Trudy] (USSR) 1956, v. 8,
p. 125-132.

DESCRIPTORS: *Birds, Parasites, *Ticks, *Enceph-
alitis viruses, Transmission, Sources, USSR

In the natural conditions of the Tomsk focus the follow-
ing birds may act as carriers of various stages in the
metamorphosis of the wood tick: tree pipit, Siberian
chickadee, fieldfare, thrush, great spotted woodpecker,
finch, yellowhammer, whitecapped bunting, common
bullfinch, European bullfinch, northern wood warbler,
(Biological Sciences - Microbiology, TT, v. 1, no. 10)
(over)

Office of Technical Services

Study of a Strain of Virus Isolated From a Horse Used for
for Producing Tick-Borne Encephalitis Antiserum, by Y
Yu. V. Fedorov, 3 pp.

RUSSIAN, per, Voprosy Virusolog, Vol. VI, No 2, 1961,
pp 147-149.

PP

Sci

200, 100

Aug 62

Further Observations of the Importance of Wild
Birds as Hosts of Ixodes Ticks in Tomsok Focus
of Tick-borne Encephalitis, by Yu. V. Fedorov.

RUSSIAN, per, Trudy Nauchno-Issledovatel'skii
Inst, No 9, 1958, pp 23-26. CIA 9043740

VEDA

Sci - Medicine
Oct 59

100,492

Multiplication of Tick-Borne Encephalitis Virus
in Various Parts of the Developing Chick Embryo
and the Possibility of Their Use in Production,
by Yu. V. Medorov, 3 pp.

RUSSIAN, par, Voprosy Virusol, Vol. V, No. 1,
1960, pp 27-29.

PP

135,296

Sol -
Jan 61

Investigation of the Reaction Between Maleic Anhydride and Diphenylamine by the Methods of Physicochemical Analysis. Possibility, Viscosity, Specific Gravity, and Conductance, by O. A. Osipov and Yu. V. Fedorov, 4 pp

RUSSIAN no par Zhur Obshch Khim Vol XXI No 8
USSR No 8 Aug 1951 pp 1434-1438

Consultants Bureau Vol 21 No 8

Role of Crithidia in Natural Focalization of
Tick-Borne Encephalitis, by M. V. Fedorov.

RUSSIAN, per, Trudy Nauchno-Issledovatel'skii Inst
No 9, 1959, pp 27-32. CIA 90-3741

USDA

OTC 3-10-1

Sci. + Medicine

Oct 59

101,327

Chipmunk as a Host of the Forest Tick and a Carrier
of the Virus of Tick-Borne Encephalitis in the
Tomsk Infection Focus, by V. M. Popov, Yu. V.
Fedorov,

RUSSIAN, per, Trudy Tomskii Nauchno-Issledovatel'skii
Institut Vakhnin i Syvorotok, Vol IX, 1958, pp 19-22.
CIA 9042893

USDA

Sci - Medicine
Oct 59

98,924

Some Results of Radio Observations of the
Formation and Development of Precipitation
in Shower Clouds, by E. G. Zak, A. A. Fedorova.

RUSSIAN, per, Trudy Tsentral'Naya Aerologicheskaya
Observatoriya, No 19, 1958, pp 33-67.

QB/259

Sci-Geophys
Feb 63

2:2, 521